

Title (en)  
CARRIER MATERIAL

Publication  
**EP 0018961 B1 19830720 (EN)**

Application  
**EP 80850067 A 19800430**

Priority  
SE 7903928 A 19790504

Abstract (en)  
[origin: EP0018961A2] A carrier material comprising cellulose fibers and mineral fibers in a weight ratio of from 3:7 to 10:1 and impregnated with a dimension-stabilizing water-soluble alkylene oxide adduct having the general formula <CHEM> wherein R1 is a hydrocarbon residue or a hydroxy-substituted hydrocarbon residue free from primary hydroxy groups, the hydrocarbon residue containing from 1 to 24 carbon atoms, G is a hydroxyalkyl group derived from propylene oxide and/or butylene oxide, each A is an oxyalkylene group derived from alkylene oxide containing from 2 to 4 carbon atoms, m is a number from 1 to 6 inclusive, and x being selected in such a way that the total number of A is a number from 2 to 200 inclusive. The impregnation can be carried out in a way known per se of a formed web of cellulose fibers and mineral fibers. A good dimension stability is imparted to the carrier material at the same time as the dimension-stabilizing compound has a low tendency of thermal decomposition and chemical reactivity. <??>It is suitable to coat the carrier material with a plastic material, the carrier material being subjected to increased temperature during some stage of the coating procedure.

IPC 1-7  
**D06N 7/00**; **D21H 5/18**

IPC 8 full level  
**D06M 15/53** (2006.01); **D06N 1/00** (2006.01); **D06N 7/00** (2006.01); **D06N 7/02** (2006.01); **D06N 7/06** (2006.01); **D21H 13/38** (2006.01); **D21H 17/53** (2006.01)

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